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PATENT Atty. Dkt. AMAT/7729/TCG/EPI/RKK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Singh, et al.

Serial No.: 10/688,797

Confirmation No.: 9712

Filed:

JUN 1 7 2005

October 17, 2003

For:

Silicon-Containing Layer

Deposition with Silicon

Compounds

 ω

Group Art Unit: 1762

Examiner:

Unknown

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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6/14/05

Signature

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

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In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

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Respectfully submitted,

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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute	e for form 1449A/PTO			Application Number Filing Date	10/688,426 October 17, 200	r 17, 2003		
SUPI	PLEMENTAL INFO	RMA	TION	First Named Inventor	Singh, et al.	JUN 1 7 2005	8	
DIS	DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Group Art Unit	1762	E 2000	3	
				Examiner Name	Unknown	To your	7	
				Attorney Docket Number	AMAT/7729/TC	G/EPI/RKK		
Sheet	1	of	2	Submission Date	June // , 20	005		

			U.S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	NO.	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document		
	A1	US-6821825 B2	11/23/2004	Todd		
	A2	US-6797558 B2	09/28/2004	Nuttall, et al.		
	А3	US-6562720 B2	05/13/2003	Thilderkvist, et al.		
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	A5	US-6451119 B2	09/17/2002	Sneh, et al.		
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	A20	US-20020090818 A1	07/11/2002	Thilderkvist, et al.		

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²			
	C1	Kamins, et al. "Kinetics of selective epitaxial deposition of Si _{1-x} Ge _x ", Applied Physics Letters, American Institute pf Physics. New York, US, vol. 61, no. 6, 10 August 1992, pp. 669-671				
	C2	Menon, et al. "Loading effect in SiGe layers grown by dichlorosilane- and silane-based epitaxy", Journal of Applied Physics, American Institute of Physics. New York, US, vol. 90, no. 9, 1 November 2001, pp. 4805-4809				

Examiner **Date Considered**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute	e for form 1449A/PTO			Application Number	10/688,426
				Filing Date	October 17, 2003
SUPF	PLEMENTAL INFO	RMA	TION	First Named Inventor	Singh, et al.
DISC	DISCLOSURE STATEMENT BY			Group Art Unit	1762
	APPLICANT			Examiner Name	Unknown
	(Use as many sheets as neo	essary)	Attorney Docket Number	AMAT/7729/TCG/EPI/RKK
Sheet	2	of	2	Submission Date	June 14, 2005

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²			
	С3	Sedgwick, et al. "Selective SiGe and heavily As doped Si deposited at low temperature by atmospheric pressure chemical vapor deposition", Journal of Vacuum Science and Technology: Part B, American Institute of Physics. New York, US, vol. 11, no. 3, 1 May 1993, pp. 1124-1128	7			
	C4	Uchino, et al. "A Raised Source/Drain Technology Using In-situ P-doped SiGe and B-doped Si for 0.1 µm CMOS ULSIs", Electron Devices Meeting, 1997. Technical Digest, International Washington, DC, USA 7-10 Dec. 1991, New York, NY, USA, IEEE, US, 7 December 1997, pp. 479-482				

Examiner Date Considered

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